

DNA synthesis was observed only when exposure to antigen preceded that of LPS (or levan) and only in the presence of B cells. The most likely interpretation of these observations is that factors released by antigen-stimulated T cells render B cells more susceptible to polyclonal stimulation by B-cell mitogens. This may explain the increased responses to B-cell mitogens in patients manifesting T-cell-mediated immunity to antigens from oral bacteria. The response of neonatal cord blood lymphocytes to polyglycans differed from that of maternal lymphocytes. The highest level and incidence of cord lymphocyte stimulation was induced by dextran B1355 and by LPS, while no significant level of stimulation was induced by levan or dextran sulfate. These findings are consistent with the concept that B-cell lymphocytes consist of distinct subpopulations of cells, at various stages of differentiation and the pattern of proliferative response of cord vs. maternal lymphocytes to various B-cell mitogens may represent the differentiative pathway of B cells in man.

=> d hist

(FILE 'HOME' ENTERED AT 15:37:08 ON 04 AUG 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006

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L1      940 S (DEXTRAN) AND (AMPLIF? OR (PCR))
L2      575 DUP REM L1 (365 DUPLICATES REMOVED)
L3      343 S L2 AND PY<=2002
L4      0 S L3 AND DALTON
L5      25 S L3 AND (MW OR "MOLECULAR WEIGHT")
L6      25 DUP REM L5 (0 DUPLICATES REMOVED)
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=> d hist full

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FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:37:25 ON 04 AUG 2006

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L1      940 SEA ABB=ON PLU=ON (DEXTRAN) AND (AMPLIF? OR (PCR))
L2      575 DUP REM L1 (365 DUPLICATES REMOVED)
L3      343 SEA ABB=ON PLU=ON L2 AND PY<=2002
L4      0 SEA ABB=ON PLU=ON L3 AND DALTON
L5      25 SEA ABB=ON PLU=ON L3 AND (MW OR "MOLECULAR WEIGHT")
L6      25 DUP REM L5 (0 DUPLICATES REMOVED)
        D L6 TI 1-10
        D L6 TI 11-25
        D L6 IBIB KWIC 5,12,25
        D L6 IBIB KWIC 20
        D L6 IBIB KWIC 4,21,23
```

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 3 Aug 2006 (20060803/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

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<input type="checkbox"/>	L5	(dextran same (dalton\$)) and (amplif\$7 or "PCR")	145
<input type="checkbox"/>	L4	dextran and (dalton\$) and (amplif\$7 or "PCR")	2745
<input type="checkbox"/>	L3	dextran same(molecular weight) same (dalton\$)	586
<input type="checkbox"/>	L2	dextran and (molecular weight) and (dalton\$)	5422
<input type="checkbox"/>	L1	5705366.pn.	1

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AND <input type="text" value=""/> "real-time" or "real time" or "probe" within: <input type="text" value="Full Text"/>					
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13. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/50 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [All Sources(- All Sciences -)]	0	re-run edit delete
12. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and FULL-TEXT ((dextran or "polyethylene glycol" or "PEG") W/20 ("PCR" or amplification)) and FULL-TEXT("real-time" or "real time" or "probe") [All Sources(- All Sciences -)]	0	re-run edit delete
11. <input type="checkbox"/>	pub-date > 1995 and pub-date < 2003 and TITLE-ABSTR-KEY(("real time" or "real-time" or quantitative) and (dextran or "polyethylene glycol" or "PEG") and ("PCR" or amplification)) [All Sources(- All Sciences -)]	4	re-run edit delete